

TE/ ~~ETP~~ C M P N / V (R.)  
W E

1/6/13

AGJ 1st half (g+) 13

Con. 7296-13.

GS-9237

(3 Hours)

[ Total Marks : 100

**N.B. :** (1) Question No. 1 is **compulsory**. Attempt any **four** questions from **remaining** questions.  
(2) Specify your answers with neat sketches and examples wherever **necessary**.

1. (a) Differentiate following :— 10
  - (i) Conventional Test Approach vs Agile Test Approach
  - (ii) HTML vs XML.
- (b) Enlist project risk in web project according to J.Nielsen. 5
- (c) Write a short note on Middleware Technologies. 5
2. (a) Define web application. Explain categories of web applications. 10
- (b) Discuss in detail Requirement Engineering Specifics in Web Engineering. 10
3. (a) Discuss in detail Interaction Design. 10
- (b) Explain in detail typical methods and techniques for web application testing. 10
4. (a) Discuss in detail modelling specifics in Web Engineering. 10
- (b) Explain product related characteristics of typical web application. 10
5. (a) Explain in detail requirement types with respect to requirement engineering. 10
- (b) Discuss in detail specifics of web application architecture. 10
6. (a) Explain in detail customization modeling and its relation to content, Hypertexts, and presentation modelling. 10
- (b) Explain in detail presentation design. 10
7. Write a short notes on :— 20
  - (a) Simple object access protocol
  - (b) Project tracking.